| | Туре | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|------|--------------------------------------|--|---------------------|
| 1 | BRS | L2 | 5603 | "257"/\$.ccls. and (thyristor) | US- PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TD B | 2005/08/12 10:24 |
| 2 | IS&R | L4 | 280 | (257/137-138).CCLS. | US- PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TD B | 2005/08/12 14:00 |
| 3 | IS&R | L5 | 921 | (257/144,146,152,163,177,). CCLS. | US- PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TD B | 2005/08/12 10:28 |
| 4 | IS&R | L6 | 2 | ("5111268").PN. | US- PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TD B | 2005/08/12 14:00 |

| | Comments | Error Definition | Err |
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| | Туре | Ref # | Hits | Search Text |
|-----|------|-----------------|--------|---|
| 1 | IS&R | S1 | 247 | (438/133).CCLS. |
| 2 | IS&R | S2 | 106 | (438/135).CCLS. |
| 3 | BRS | s3 | 294728 | "257"/ |
| 4 | BRS | S 4 | 146 | "257"/\$.ccls. and (thyristor) and (first or second) near (trench\$2 or STI)) |
| 5 | BRS | S5 | 642 | "257"/\$.ccls. and (thyristor) and ((trench\$2 or STI)) |
| 6 | IS&R | S6 | 237 | (257/107).CCLS. |
| 7 | IS&R | S7 _. | 292 | (257/133).CCLS. |
| 8 | IS&R | S8 | 81 | (257/137).CCLS. |
| 9 . | IS&R | S 9 | 140 | (257/163).CCLS. |
| 10 | IS&R | S10 | 277 | (257/155-156).CCLS. |
| 11 | IS&R | S11 | 192 | (257/140,142,148).CCLS. |
| 12 | IS&R | S12 | 2 | ("6666481").PN. |
| 13 | IS&R | S13 | 2 | ("3943549").PN. |
| 14 | IS&R | S14 | 0 | ("3943549,4165517").PN. |

| | DBs | Time Stamp | Comments | Error Definition |
|----|--|------------------|----------|---------------------|
| 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 13:37 | | · |
| 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/02/28 13:40 | | · |
| 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/02/28 13:40 | • | |
| 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/02/28 14:06 | | |
| 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/02/28 15:42 | | |
| 6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/02/28 15:55 | | |
| 7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/02/28 16:30 | | |
| 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/02/28 16:46 | | |
| 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/02/28 17:46 | | |
| 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/02/28 17:58 | | · |
| 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/02/28 18:06 | | |
| 12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/02/28 18:08 | | |
| 13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/02/28 18:08 | | |
| 14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/02/28 18:08 | | |

| | Errors |
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| | Type | Ref # | Hits | Search Text |
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| 15 | IS&R | S15 | 4 | (("3943549") or ("4165517")).PN. |
| 16 | IS&R | S16 | 31 | (("3943549") or ("4165517") or ("4281336") or ("4323793") or ("4646121") or ("4825272") or ("4829357") or ("4864168") or ("4982258") or ("5412228") or ("5463344") or ("5606186") or ("6104045") or ("6225165") or ("6229161")).PN. |
| 17 | IS&Ř | S17 | 145 | (257/153).CCLS. |
| 18 | IS&R | S18 | 401 | (257/168-171).CCLS. |
| 19 | IS&R | S19 | 50 . | (257/172).CCLS. |
| 20 | IS&R | S20 | 125 | (257/177-178).CCLS. |
| 21 | IS&R | S21 | 1040 | (257/133-145).CCLS. |
| 22 | IS&R | S22 | 2 . | ("6137122").PN. |
| 23 | IS&R | S23 | 2 | ("6666481").PN. |
| 24 | BRS | S24 | 0 | FvR with photo\$1resist |
| 25 | BRS | S25 | 175 | FvR |
| 26 | BRS | S26 | 7 | FvR with (light) |
| 27 | BRS | S27 | 63406 | (thyristor) |

| | DBs | Time Stamp | Comments | Error Definition |
|----|--|------------------|----------|---------------------|
| 15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/02/28 18:09 | | |
| 16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/01 11:09 | | |
| 17 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/01 11:13 | | |
| 18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/01 11:38 | | |
| 19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/01 11:42 | | |
| 20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/01 11:48 | | |
| 21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/01 13:35 | | |
| 22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/01 14:12 | | |
| 23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/01 15:30 | | · |
| 24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/01 15:31 | , | |
| 25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/01 15:32 | | |
| 26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/01 15:32 | | , |
| 27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 13:38 | · | |

| | Errors |
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| | Туре | Ref # | Hits | Search Text |
|----|------|-------|------------------|--|
| 28 | BRS | S28 | 299 ⁻ | (thyristor) and (emitter near contact) |
| 29 | BRS | S29 | 37 | (thyristor) and ((emitter near contact) with (substrate)) |
| 30 | BRS | S30 | 3 | <pre>(vertical near thyristor) and ((emitter near contact) with (substrate))</pre> |
| 31 | BRS | S31 | 6 | (vertical near thyristor) and ((emitter near contact)) |
| 32 | BRS | S32 | 160 | (vertical near thyristor) |
| 33 | BRS | s33 | 19 | (thyristor) and (emitter adj shunt) |
| 34 | BRS | S35 | 1303 | (thyristor) and (emitter near (contact or connection or electrode)) |
| 35 | BRS | S34 | 403 | (thyristor) and (emitter near (contact or connection)) |
| 36 | BRS | S37 | 1265 | (thyristor) and (emitter near2 (electrode)) |
| 37 | BRS | S36 | 1057 | (thyristor) and (emitter near (electrode)) |
| 38 | IS&R | S38 | 162 | (257/163).CCLS. |
| 39 | IS&R | S39 | 168 | (257/177).CCLS. |
| 40 | IS&R | S40 | 0 | (257/107- 182.ccls.and(thyristor)).CCLS. |
| 41 | BRS | S41 | 2645 | 257/107-182.ccls. and (thyristor) |

| | DBs | Time Stamp | Comments | Error Definition |
|----|--|-------------------|----------|---------------------|
| 28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 14:17 | | |
| 29 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 13:40 | | · |
| 30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 13:41 | | |
| 31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 .13:43 | | |
| 32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 14:16 | , | |
| 33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 14:17 | | |
| 34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 15:03 | · | |
| 35 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 14:18 | ٠. | |
| 36 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 15:03 | | |
| 37 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 16:20 | · | |
| 38 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 16:31 | | |
| 39 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 16:45 | | |
| 40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/11 16:45 | | |
| 41 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/08/12 10:19 | | |

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| | Туре | L# | Hits | Search Text | DBs | Time Stamp |
|---|------|----|------|-------------------------|--|---------------------|
| 1 | IS&R | L1 | 853 | (438/134,136-140).CCLS. | US- PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TD B | 2005/08/13 11:51 |

| | Comments | Error Definition | Err ors |
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